



January 6, 2006

# -Meeting Notice-CALFED Science Program and California Water and Environmental Modeling Forum Announce

# Science Review of the new San Joaquin River Valley Representations in CALSIM II

Presentation by the Review Panel of its Final Report January 17, 2006 1:00 pm – 4:00 pm Bay-Delta Room 650 Capitol Mall, 5<sup>th</sup> Floor Sacramento, CA 95814

# **Background information:**

The CALSIM II is a model developed jointly by the California Department of Water Resources (DWR) and U.S. Bureau of Reclamation (Reclamation) as a general-purpose reservoir-river basin simulation model for the planning and management of the State Water Project and the federal Central Valley Project. The San Joaquin River is the major river in the southern half of the Central Valley and is a very complex and controversial sub-system. Recently, Reclamation has developed new representations of the San Joaquin River Valley in the CALSIM II model in three specific areas:

- Eastside hydrology and operations
- Eastside water demands
- San Joaquin River drainage flow and salinity, and in particular, salinity estimate at Vernalis

These new representations are important factors that determine CALSIM II model results in water supply reliability, environmental management and performance, water quality and regulatory compliance.

#### **Science Review:**

The CALFED Science Program, in collaboration with the California Water and Environmental Modeling Forum (CWEMF) and other agencies, commissioned an external review to provide an independent analysis and recommendations about the strengths and weaknesses of the new San Joaquin River Valley representations in CALSIM II. In this workshop, the panel will present its Final Report, and Reclamation will provide a short presentation to address some of the issues raised in the Report. There will be an opportunity for oral comments and questions from the public.

### Agenda:

Visit our website (<a href="http://science.calwater.ca.gov/workshop/calsim\_05.shtml">http://science.calwater.ca.gov/workshop/calsim\_05.shtml</a>) for agenda updates.

## **For More Information:**

- A dedicated web page (<a href="http://science.calwater.ca.gov/workshop/calsim\_05.shtml">http://science.calwater.ca.gov/workshop/calsim\_05.shtml</a>) has been set up for this review. The Final Report will be posted by January 16, 2006.
- Registration for the workshop is not required. Please direct any questions or comments about the review and workshop to K.T. Shum at (510) 287-0904 or <a href="mailto:review@cwemf.org">review@cwemf.org</a>.
- If you need reasonable accommodation due to a disability, please contact Colleen Kirtlan, California Bay-Delta Program at (916) 445-5511, TDD (800) 735-2929.